

AMENDMENTS TO THE SPECIFICATION

Please replace the present title with the following amended title:

At page 5 of the specification, please replace the third paragraph with the following amended paragraph:

In the ninth aspect that includes any one of the first to eighth aspects of the invention, the texture streak on the nonmagnetic substrate for the magnetic disc has a line linear-density of 750 ~~pieces~~7500 lines/mm or more.

Please replace the paragraph bridging pages 7 and 8 of the specification with the following amended paragraph:

The line linear-density of the texture streak is preferably 7500 ~~pieces~~lines/mm or more. The line linear-density is determined in the radial direction of the nonmagnetic substrate 1. The line linear-density is specified to be 7500 ~~pieces~~lines/mm or more because the effect of the streak is reflected by the magnetic properties (such as the effect of enhancing the coercive force, for example,) and the recording and reproducing properties (such as the effect of enhancing the SNR). The effect mentioned above further gains in prominence when the line linear-density is increased to 20000 ~~pieces~~lines/mm or more.

At page 14 of the specification, please replace the second paragraph with the following amended paragraph:

At the start, the first surface of the nonmagnetic substrate 1 is subjected to the texturing process so as to form a streak of a line linear-density of 7500 ~~pieces~~lines/mm or more on the first

surface. The first surface of a glass substrate, for example, is textured in the circumferential direction by a mechanical process using fixed abrasive grains and/or free abrasive grains (occasionally referred to as “mechanical texturing process”) so as to form a texture streak having a line linear-density of 7500 ~~pieces~~lines/mm or more on the front surface. The texturing process is implemented, for example, by pressing an abrasive tape against the first surface of the substrate till fast contact, feeding abrasive slurry containing abrasive grains to the interface between the substrate and the abrasive tape, and rotating the substrate and feeding the abrasive tape at the same time. The rotation of the substrate may be performed at a velocity in the range of 200 to 1000 rpm. The feed rate of the abrasive slurry may be in the range of 10 to 100 ml/min. The feed speed of the abrasive tape may be in the range of 1.5 to 150 mm/min. The particle diameter in D90 (magnitude of particle diameter found when the accumulated mass equals 90 mass%) of the abrasive grains contained in the abrasive slurry may be in the range of 0.05 to 0.3 μ m. The pressing force exerted on the tape may be in the range of 1 to 15 kgf (9.8 to 147 N). These conditions are preferably so set as to ensure formation of a texture streak of a line linear-density of 7500 ~~pieces~~lines/mm or more (more preferably 20000 ~~pieces~~lines/mm or more).

At page 15 of the specification, please replace the first full paragraph, beginning at line 4, with the following amended paragraph:

As a way of performing the texturing process, the method which consists in forming a texture streak having a line linear-density of 7500 ~~pieces~~lines/mm or more can be used. Besides the method resorting to the mechanical texture mentioned above, the method which uses fixed

abrasive grains, the method which uses a stationary grind stone, and the method which resorts to laser processing are available.

At page 20 of the specification, please replace the second paragraph, beginning at line 6, with the following amended paragraph:

This glass substrate was subjected to a mechanical texturing process. The condition of the mechanical texturing process was as follows. The slurry used contained diamond abrasive grains having a D90 of 0.12 μm . The slurry was added dropwise at a rate of 50 ml/min for 2 seconds prior to the start of the process. A woven fabric made of polyester was used as the abrasive tape. The abrasive tape was fed at a speed of 75 mm/min. The rotational frequency of the disc was 600 rpm. The disc was vibrated at a rate of 120 swings/min. The pressure exerted on the tape was 2.0 kgf (19.6 N). The processing duration was 10 sec. When the first surface of the produced glass substrate was tested with an instrument made by Digital Instrument Corp. and sold under the trademark designation of "AFM," the glass substrate was found to have an average roughness Ra of 0.3 nm and contain a texture streak having a line ~~linear~~ density of 29000 ~~pieces~~lines/mm.